

INTERNATIONAL SEARCH REPORT

International Application No

PCT/JP2004/015457

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 A61K7/48 C07D307/62

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 A61K C07D

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ, CHEM ABS Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
P, X	WO 03/086384 A (SHOWA DENKO KK (JP)) 23 October 2003 (2003-10-23) examples	1-18
X	EP 1 077 066 A (SHOWA DENKO KK) 21 February 2001 (2001-02-21) examples 8,10	1-18
X	MOTOI T: "Skin cosmetics containing ascorbic acid derivatives" CHEMICAL ABSTRACTS + INDEXES, AMERICAN CHEMICAL SOCIETY. COLUMBUS, US, vol. 24, no. 105, 15 December 1986 (1986-12-15), XP002073274 ISSN: 0009-2258 the whole document	1-18

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☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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Date of the actual completion of the international search

18 January 2005

Date of mailing of the international search report

08/02/2005

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	PATENT ABSTRACTS OF JAPAN vol. 2003, no. 12, 5 December 2003 (2003-12-05) -& JP 2003 267856 A (SHOWA DENKO KK), 25 September 2003 (2003-09-25) abstract; examples -----	1-18
X	PATENT ABSTRACTS OF JAPAN vol. 2003, no. 10, 8 October 2003 (2003-10-08) & JP 2003 176217 A (SHOWA DENKO KK), 24 June 2003 (2003-06-24) abstract; claims; examples -----	1-18

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information on patent family members

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